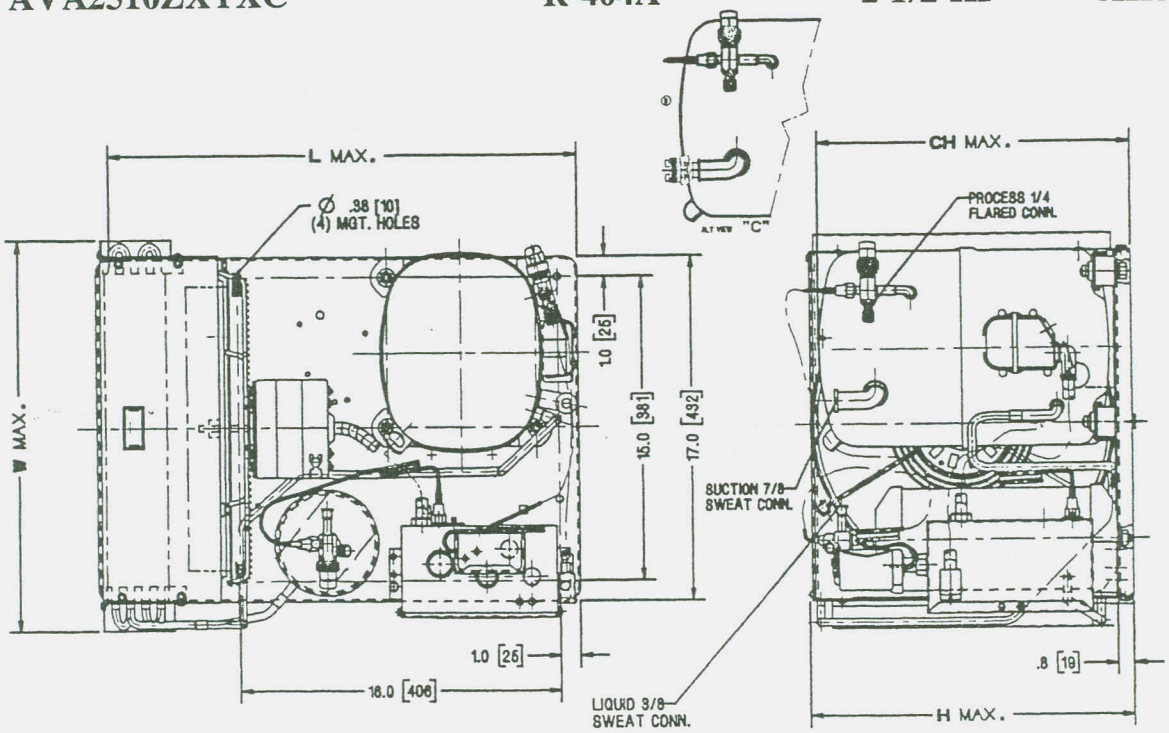
AVA2510ZXTXC

TECUMSEH HERMETIC CONDENSING UNITS

Date: Jan. 10, 1999

MODEL AVA2510ZXTXC **R-404A** **2 1/2 HP** **AIR COOLED**



NOTE: DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AVA2510ZXTXC	24.0	19.4	16.2	14.6	7/8S	3/8S	10.8#	840	54	130

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** **60 HZ PERFORMANCE**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-40	4.3	3592	1522	237	2884	1486	267	2329	1370	303
-35	6.8	4675	1703	246	3839	1655	276	3088	1558	312
-30	9.6	5751	1894	256	4785	1839	287	3856	1758	321
-25	12.6	6822	2097	267	5721	2037	298	4633	1971	332
-20	16.0	7887	2311	278	6647	2250	310	5417	2196	344
-15	19.6	8946	2536	291	7564	2477	323	6210	2434	357
-10	23.6	9999	2772	305	8471	2719	337	7011	2684	370
-5	27.9	11046	3019	319	9368	2976	352	7820	2947	385
0	32.6	12088	3277	335	10256	3248	368	8638	3222	401
5	37.7	13123	3546	351	11135	3534	385	9463	3510	418

Date: 1-10-99

SPECIFICATIONS	AVA2510ZXTXC
Nominal Voltage	230/200-60-3
B/M	2C2117-1
Voltage Range	253 to 180
Min. Circuit Ampacity	13.7
Max. Fuse Size (Amps)	20
Compressor Model	AVA2490ZXT
Bill of Material	AV182RT-016
RLA/LRA	9.9/65.1
Fan RLA	1.30
Overload	INTERNAL
Control Panel Assy.	AC1396-6
Pressure Controls	84082-4 (High R404A) 84026-5 (Low)
Contactor	91014 (30 AMP, 3PH-230Volt)
Fan Motor	810S050A99
Fan Blade	51556
Sgl. Fan Shroud	70727-1
Condenser	50797-3
Fan Guard	70831
Unit Drawing	SU1920-8
Schematic or Elect. Dwg.	DEAV-2
Receiver Tank	51081-1
Rec. Tank RL Valve	31581-1(3/8"S)
Process Valve	31583-1 (1/4"F)